

PERFORMANCE BENCHMARKS

404.03R

Operating Aerial Apparatus Fixed Foam Systems

Discipline: Driver/Operator

Effective: 12/5/2010

Revised:

Replaces:

Anne Huff, Fire Chief

I. Objective

Produce an effective foam fire stream using an apparatus mounted foam proportioning system, and demonstrate correct shutdown and flushing procedures.

II. Instructions – Procedures for Achieving the Objective

Given an aerial apparatus equipped with a fire pump and a foam proportioning system, you will demonstrate the correct procedures to produce an effective foam fire stream, and correctly shut down and flush the system. The skill will end when you state to the examiner that you have completed all the required steps, do you understand these instructions?

III. Examiner's Note

The Driver/Operator will not be allowed to review the steps at the time of testing. The examiner will instruct the Driver/Operator on which mode to operate in and the percentage of foam concentrate the driver/operator will be required to pump.

IV. Preparation & Equipment

- A. Department aerial apparatus equipped with fire pump and foam system
- B. Foam concentrate
- C. Hose, nozzles, and foam appliances required

V. Reference Sources

- A. IFSTA, Pumping Apparatus Driver/Operator Handbook, 2nd edition
- B. Manufacturer's Operators Manual

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Discipline: D/O

Name:		Officer #:
Evaluator:		Officer #:
Date:	Unit:	Location:

If the Driver/Operator: (No partial points given)

- A. Sets parking brake.....P/F _____
- B. Engages apparatus fire pump.....P/F _____
- C. Exits cab safely.....P/F _____
- D. Engages apparatus mounted foam system.....2.0 _____
- E. Verbally states to Examiner the foam system is on.....1.0 _____
- F. Sets foam system to mode given by examiner.....1.0 _____
- G. Sets foam concentrate percentage to examiners instruction.....1.0 _____
- H. Charges the correct foam line.....2.0 _____
- I. Produces effective foam fire stream.....P/F _____
- J. Follows correct foam system shut down.....1.0 _____
- K. Effectively flushes all foam lines.....P/F _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
8	6	First			
		Second			
		Third			